#### **Manhole Inspection Summary** Manhole # \$51U1 004MH Printed On: 11/14/2008 Page 1 of 4 Inspection ☐ Is Incomplete Rating: 2) Good Record Plat: 51U1 Node: **004** Status: Found Insp Date: 6/4/08 11:44 AM Incomplete Comments Crew: B Inspector: CrewB Firm: **KEC** Location Address: 3100 Frankfurst Ave. Cross Street: Vera St. Manhole Ground Conditions: Dry Type: Junction Location: Roadway Prev. Rehab Weather: **Dry** Subject To Ponding: None Comments Shape: Circular Diameter: 30 (in.) Length: (in.) Dist A/B Grade: 0 Cover (in.) Type: Sanitary Condition: **Sound** Cover Material: Cast Iron Properties: Bolted Vented ☐ Water Tight ☐ Water Tight Insert **Frame** Offset: 2 Condition: ✓ Sound ☐ Cracked (in.) Leaks **Chimney / Frame Adjustment** Exists Material: **Brick and Concrete** Parged Height: 4 (in.) Condition: ☐ Sound ✓ Cracked ☐ Root Intrusion Infiltration: None ✓ Joint Cracks Mortar Roots Wall Corbel Material: Brick Parged Type: Concentric/Eccentric Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: ✓ None ☐ Joint Cracks Mortar ☐ Roots ☐ Wall Barrel Material: Brick Parged Shape: Circular Diameter: 48 (in.) Length: (in.) Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated Infiltration: None Joint Cracks Mortar Roots Wall **Bench** ✓ Exists Material: Brick ☐ Parged Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Channel Material: Brick Parged Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Count: 7 Missing: 0 Steps Corroded

Depth:

(ft.) Active Surcharge Present

Surcharge

☐ Evidence Of Surcharge

## **Manhole Inspection Summary**

## Manhole # \$51U1\_004MH

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Location View



3100 Frankfurst Ave.

Steps



Defect 2



Frame-Chimney joint.

Top View



Defect 3



Defect 1



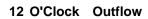
Frame offset

### **Manhole Inspection Summary**

#### Manhole # \$51U1\_004MH

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# 12 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 12 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 12.68 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

#### 8 in. Circular Service Sewer Pipe In @ 3 O'Clock





Pipe Height: 7.2 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 12.10 (ft.) Flow Characteristics: Slow

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: House connection / Service

line

Possible Illicit Connection

## **Manhole Inspection Summary**

## **Manhole # S51U1\_004MH**

6 O'Clock Inflow

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12 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Pipe Height: 12 (in.) Rod and Bar (Angled)		Drop: None
Pipe Material: <b>Clay</b>	☐ Pipe Lined	·
Invert Depth: 12.60 (ft.) Flow Characteristics: Slow		
Deposits: ☑ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease		
Silt Depth: (in.)	Deposits Extent:	Connects To: Manhole
Infiltration: <b>None</b>	Pipe Seal Cond: <b>Sound</b>	☐ Possible Illicit Connection